

Remarks

By this Amendment, Applicant adds new claims 29-47 to protect additional aspect related to the present invention. Applicant submits that no new matter has been introduced by this Amendment. Claims 19-21 and 25-47 are now pending. Also, Applicant is filing concurrent with this Amendment and IDS pursuant to 37 C.F.R. §§ 1.56, 1.97(d), and 1.97(e)(1) citing art received in a communication from a foreign patent office in a counterpart application.

Rejections Under 35 USC 103(a)

1&2. In the Final Office Action, the Examiner rejected claim 19 under U.S.C. § 103(a) as being unpatentable over O'Donnell, U.S. Patent No. 6,486,875 B1, in view of Ebeling, U.S. Patent No. 6,199,292, in further view of Huang, U.S. Patent No. 5,856,789. Additionally, the Examiner addresses claims 20 and 23-24 in this rejection, but does not explicitly list them in this rejection. For this response, Applicant will assume that claims 20 and 23-24 are rejected under the same grounds as claim 19, but respectfully request that the Examiner clarify this rejection in the next Office Action.

In response, Applicant has amended claim 19 to claim “[a] mobile wireless computer input device to interact with a computer comprising a pen-shaped housing comprising at least a first and second selectively detachable structure, said first structure including means for attachment to a user and for functioning as an antenna, audio activation means, means for transmitting audio instructions to said computer, and means for controlling power generated in said computer via said audio activation means, said

audio activation means comprising a microphone and audio processing circuitry, said second structure containing at least one removable functional module including one of an ink pen module, a lead pencil module, a laser pointer module, or a roller ball mouse module.”

Applicant submits that the O'Donnell, Ebeling, and Huang combination fails to teach, suggest, or motivate claim 19 because the O'Donnell, Ebeling, and Huang combination does not teach, expressly or inherently, suggest, or motivate all the claim elements. Specifically, O'Donnell teaches a writing instrument that also functions as a computer peripheral. O'Donnell's writing instrument has an upper end with a removable cap (column 3, lines 49-50) which allows for removal of interchangeable memory chips or cartridges (column 3, lines 16-18). However, O'Donnell does not teach or suggest, at least, a computer input device, as presently claimed in claim 19, comprising at least a first and second selectively detachable structure wherein the second structure contains at least one removable functional module including ink pen module, a lead pencil module, a laser pointer module, and a roller ball mouse module. The interchangeable memory chips of O'Donnell cannot be reasoned to be equivalent to the claimed second structure. The addition of Ebeling and Huang does not remedy the deficiencies of O'Donnell.

Claim 20 depends from claim 19 and, thus, incorporates the elements of that claim. Since the O'Donnell, Ebeling, and Huang combination do not teach or motivate each element of claim 19, the combination of references cannot teach or suggest the all the claim elements of claim 20. Therefore, this rejection is improper and should be withdrawn. Claims 23-24 have been canceled.

3. Also, the Examiner finally rejected claim 21 under 35 U.S.C. § 103(a) as being unpatentable over O'Donnell, U.S. Patent No. 6,486,875 B1, in view of Ebeling, U.S. Patent No. 6,199,292, in further view of Huang, U.S. Patent No. 5,856,789, and still in further view of Van Ruymbeke, U.S. Patent No. 6,380,930. In the body of this rejection, the Examiner addresses claims 2, 6, and 15, which were canceled in the amendment mailed April 27, 2004, and does not address claim 21. It appears as though the Examiner has just cut and pasted this section from page 5 section 5 of the Office Action dated March 22, 2004. For purposes of this amendment, Applicant will assume the grounds of rejection relate to claim 21; however, Applicant respectfully requests that the Examiner clarify this rejection in the next Office Action.

Claim 21 depends from claim 19 and, thus, incorporates the elements of that claim. As mentioned above, O'Donnell fails teach or suggest, at least, a computer input device, as presently claimed in claim 19, comprising a first and second selectively detachable structure wherein a second structure containing at least one removable functional module including ink pen module, a lead pencil module, a laser pointer module, and a roller ball mouse module. (*See* current response, remarks, § 1-2.) Therefore, since the O'Donnell reference combination fails to teach or suggest all the elements of claim 19, the rejection of claim 21 is improper.

4. Further, the Examiner finally rejected claim 22 under 35 U.S.C. § 103(a) as being unpatentable over O'Donnell, U.S. Patent No. 6,486,875 B1, in view of Ebeling, U.S. Patent No. 6,199,292, in further view of Huang, U.S. Patent No. 5,856,789, and still in further view of Chen, U.S. Patent No. 5,343,379, in still further view of Huang, U.S.

Patent No. 5,343,376. The Examiner does not specify in the rejection that the patent number for Huang is U.S. 5,343,376; however, for the purpose of this amendment, Applicant will assume this is the correct patent number.

In response, Applicant has canceled claim 22 and incorporated portions into claim 19.

5. Still further, the Examiner finally rejected claims 25-28 under 35 U.S.C. § 103(a) as being unpatentable over O'Donnell, U.S. Patent No. 6,486,875 B1, in view of Ebeling, U.S. Patent No. 6,199,292, in further view of Huang, U.S. Patent No. 5,856,789, and still in further view of Chaung, U.S. Patent No. 5,777,571.

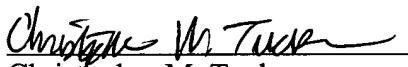
Claims 25-28 depend from claim 19 and, thus, incorporates the elements of that claim. As mentioned above, O'Donnell fails teach or suggest, at least, a computer input device, as presently claimed in claim 19, comprising a first and second selectively detachable structure wherein a second structure containing at least one removable functional module including ink pen module, a lead pencil module, a laser pointer module, and a roller ball mouse module. (*See* current response, remarks, § 1-2.) Therefore, since the O'Donnell reference combination fails to teach or suggest all the elements of claim 19, the rejection of claims 25-28 are improper.

6. New claims 29-47 have been added to claim additional aspects of the present invention. No new matter has been introduced with these claims and support can be found in the originally filed application.

7. The prior art U.S. 6,616,580 (Parrott) made of record and not relied upon adds little to the applied references, therefore, a detailed discussion of Parrott is not warranted.

8. Applicant submits that the present claims are in condition for allowance and request entry of this amendment, reconsideration and allowance of the pending claims.

Respectfully submitted,


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